DATASHEET
LIFEBOOK® AH530 NOTEBOOK

THE LATEST INTEL® CORE™ PROCESSOR PROVIDES ALL THE POWER NEEDED FOR YOUR FAVORITE APPS. WHEN COUPLED WITH ITS MULTIMEDIA FEATURES AND SLEEK DESIGN THE FUJITSU AH530 NOTEBOOK IS AN EXCELLENT CHOICE.

EASY TO OWN

There are two ways of approaching your notebook investment. One is to purchase a low cost unit, but the savings are generally eaten up by the maintenance costs and the hassle of dealing with a poorly constructed substandard notebook. On the other hand, high-quality units may cost a little more, but the maintenance costs are lower because the reliability is significantly higher. What if you could purchase a high-quality notebook at a reasonable price? The best of both worlds just became a reality with the affordable LIFEBOOK® AH530 notebook.

The old adage, "you get what you pay for" certainly applies in the highly competitive world of notebook computers. Now the upfront costs of top quality notebooks just became less. Designed to the high standards of Fujitsu (a leader in quality and reliability) the Fujitsu AH530 LIFEBOOK notebook provides you an easy way to cut costs without cutting performance or reliability.

PERFORMANCE AND FEATURES

A smart choice for home and office, the Intel Core i5 processor, with Intel HD Graphics, delivers a revolutionary new architecture for an unparalleled computing experience. This processor comes equipped with Intel HD Graphics, an advanced video engine that delivers smooth, high-quality HD video playback, and advanced 3D capabilities, providing an ideal graphics solution for everyday computing.

The Fujitsu AH530 LIFEBOOK, comes with a Dual-Layer, Multi-format DVD writer optical drive. The Dual-layer DVD-R or RW technology lets you record up to 8.5 GB of data on a single disc. This nearly doubles the standard DVD capacity of 4.7 GB.

The gesture enabled touchpad adds a whole new dimension in going through documents. Scrolling, zooming, and sorting documents and images is actually fun. With Intel HD graphics you will be treated to excellent performance, sharp photos, and high-definition video playback. The HDMI port allows you to play your DVDs on compatible flat screen televisions—bigger is always better. The separate 10-key keypad is what having a full size keyboard is all about. It makes crunching numbers and in some cases gaming much faster and easier.

FLEXIBLE CONNECTIVITY

The built-in Ethernet LAN, provides a way to easily connect to your office network and the Internet at home or at work. For wireless connectivity, the Atheros XSPAN® BGN (802.11BGN) wireless offers you a seamless and flexible way to stay in touch using transfer rates as high as 300 Mbps. The webcam adds a fun (and very useful) dimension to staying in touch with family, friends, and business associates. With Bluetooth technology you will be able to wirelessly connect to other Bluetooth devices such as cell phones, headphones, or speakers, cutting down on workspace clutter.

STABLE AND RELIABLE

The LIFEBOOK AH530 delivers all the key features that have contributed to Fujitsu LIFEBOOK notebooks being named some of the most reliable in the industry. The new LIFEBOOK AH530 notebook features a solid exterior, highly durable hinges, and a spill-resistant keyboard.

- POWERED BY THE LATEST INTEL® CORE™ i5 PROCESSOR
- OFFERED WITH GENUINE WINDOWS® 7 HOME PREMIUM OPERATING SYSTEM
- FAST AND LONG RANGE 802.11 BGN WIRELESS CONNECTIVITY
- DUAL LAYER DVD-RW FOR PLAYING DVDS OR 8.5 GB OF STORAGE
- HDMI JACK LETS YOU ENJOY YOUR HIGH-DEFINITION ON LARGER HI-DEF TV SCREENS
- STANDARD WEBCAM WITH DIGITAL MICROPHONE
- MEMORYSTICK®, SD CARD SLOT, AND USB PORTS TO EASILY TRANSFER FILES
- SPILL-RESISTANT, FULL-SIZE KEYBOARD WITH SEPARATE 10-KEY KEYPAD

Windows 7 · Spill-Resistant Keyboard · Bluetooth · ENERGY STAR

TECHNICAL DETAILS

SOFTWTARE

OPERATING SYSTEMS: Genuine Windows® 7 Home Premium (64bit)

SOFTWARE: Microsoft® Office Starter 2010[1], Adobe Acrobat Reader®, CyberLink YouCam, Norton Internet Security™ 2010[2] (60-day free trial) Roxio Media Creator, CyberLink MakeDisc, CyberLink PowerDirector, CyberLink PowerDVD

KEY SPECIFICATIONS

(Listed specifications are for the current model only and NOT for earlier models or revisions to this product.)

PROCESSOR: Intel® Core™ i5-480 Processor (2.53GHz, 3 MB, L3 cache 1066 MHz FSB) up to 2.8 GHz with Turbo Boost Technology, Intel® Pentium® P6200 Processor (2.13 GHz, 3 MB L3 cache, 1066 GHz FSB)

CHIPSET: Mobile Intel® HM55 Express Chipset

MEMORY: 4 GB (2 GB x 2): DDR3 1066MHz SDRAM dual-channel memory

WEBCAM: 1.3 megapixel with digital microphone

DISPLAY

LCD	15.6" Crystal View WXGA HD Display
Video	Intel® HD graphics, or ATI Mobility Radeon HD Graphics 550v with 1 GB of dedicated graphics

For Intel® HD Graphics

System Memory Windows® 7 64-bit	Maximum Graphics Memory
1 GB	217 MB
2 GB	729 MB
4 GB	1695 MB
8 GB	1695 MB

Resolution	Internal Display: Max. 1366 x 768, 16M colors External Only: 1920 x 1200, 16M colors Simultaneous: Max. 1366 x 768, 16M Colors

HARD DRIVE[3]: 500 GB Serial ATA 5400 rpm hard drive

OPTICAL DRIVE: Dual-Layer, Multi-Format DVD Writer

AUDIO: Realtek® codec ALC269 with 2-channel High-Definition (HD) audio

COMMUNICATION: Gigabit Ethernet LAN

WIRELESS COMMUNICATION: Atheros XSPAN® BGN (802.11BGN) (AR9285 module) wireless, Bluetooth (V2.1)

USER INTERFACES: 101-key standard spill-resistant keyboard ,with integrated 10-key keypad; Integrated touchpad pointing device

PORTS: One 15-pin D-SUB connector for VGA external monitor. One HDMI jack; Three USB 2.0 (Universal Serial Bus) connectors for input/output devices; One DC In connectorOne LAN (RJ-45) connector; One stereo headphone/line-out jack; One stereo microphone/line-in jack

CARD SLOTS: ExpressCard® slot (34mm / 54mm). One Memory Stick®/SD Card slot

BATTERY[4]: Lithium ion battery, rechargeable, 6-cell, (10.8V, 4400 mAh)
Intel® Core™ i5 Processor with Intel® HD graphics: Up to 4 hours and 55 minutes
Intel® Pentium® P6200 Processor with Intel® HD graphics: Up to 3 hours and 55 minutes

AC ADAPTER: Auto-sensing AC100-240V, Output: 19V, 4.22A, 80W

DIMENSIONS/WEIGHT: 14.9"(w) x 9.9"(d) x 1.4"/1.51"(h) approx. weight 5.5 lbs. with battery.

OPERATING TEMPERATURE: 41°F to 95°F / 5°C to 35°C (ambient temperature); 20% to 85% relative humidity, non-condensing

NON-OPERATING TEMPERATURE: 5°F to 140°F / -15°C to 60°C, 20% to 80% relative humidity; non-condensing

KEY ACCESSORIES: For a full list of accessories, visit www.shopfujitsu.com or call 1-800-FUJITSU

COMPLIANCE AND SERVICE INFORMATION

COMPLIANCE: FCC Part 15B Class B and FCC Part 15C; FCC Part 15E; IC ICES-003 Class B and RSS-210 UL-cUL Listed CE Marking (Not supported when configured with the WLAN module) ExpressCard® (Pending). CB Generic Report, Energy Star Qualified

WARRANTY[5]: One, two, or three-year International Limited Warranty on select corporate configurations; 24/7 technical support; Fujitsu extended service plans available. Fujitsu America, Inc.

FUJITSU AMERICA, INC.

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1) Microsoft® Office Starter 2010 (32 bit) includes reduced-functionality versions of Word® and Excel® only, with advertising. No PowerPoint® or Outlook®. Purchase Microsoft Office 2010 to activate a full-featured suite.

2) Preinstalled with a free 60-day trial version of Symantec Norton Internet Security 2010. The 60-day trial version is activated upon user's acceptance of software license agreement. After 60 days, the user must purchase a subscription from Symantec to download latest virus definitions.

3) One gigabyte (GB) = one billion bytes; accessible capacity will be less and actual capacity depends on the operating environment and formatting. Approximately 16.2GB of the hard drive is reserved for system recovery software.

4) Battery life tested using MobileMark 2007 and may include audio muted. Battery life will vary depending on the product configuration, product model, application loaded on the product, power management settings on the product, Operating System, and the product features used by the customer. As with all batteries, the maximum capacity of the installed batteries will decrease with time, usage, and how often the batteries are charged by the user.

5) Service and warranty turnaround time may vary by country and product. International warranty valid only for products purchased in North, Central, and South America.

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